

FIG. 1A  
FIG. 1B

FIG. 1

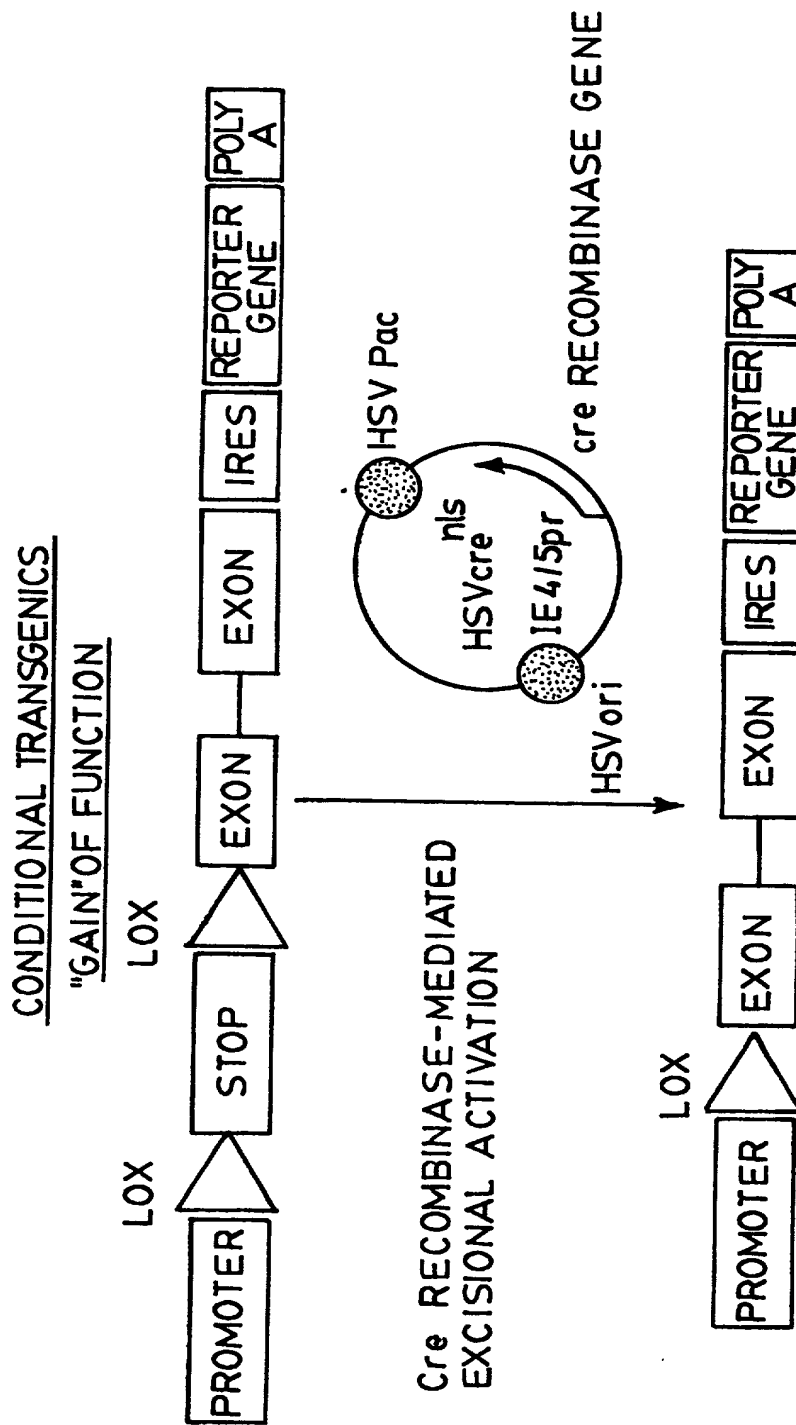
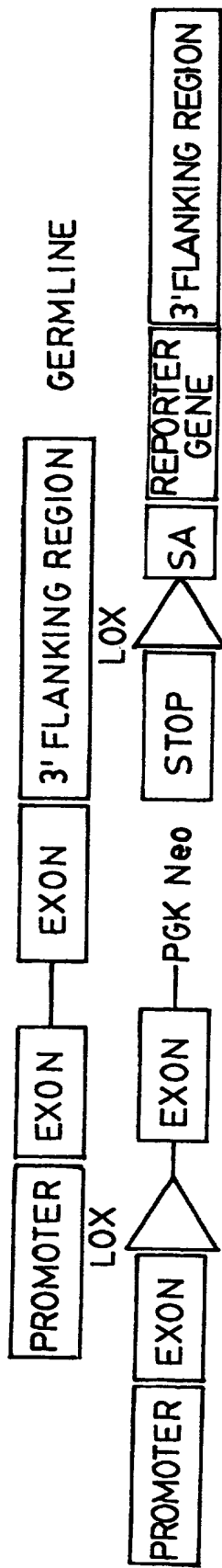


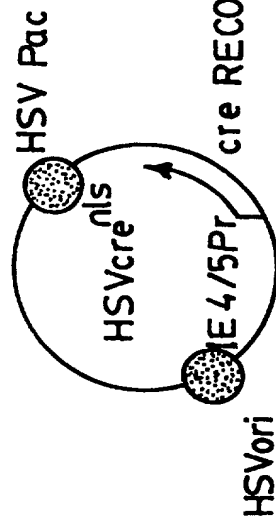
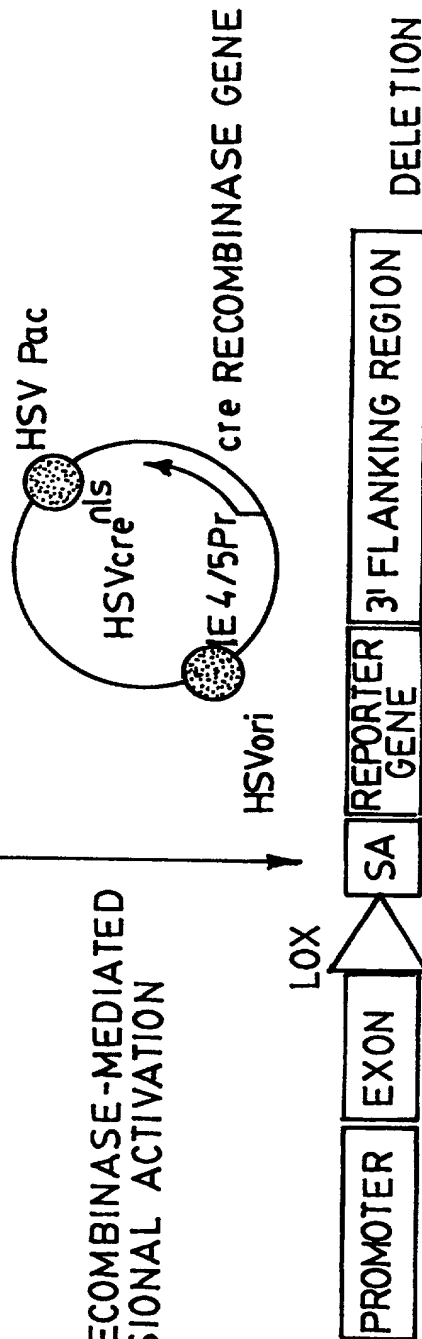
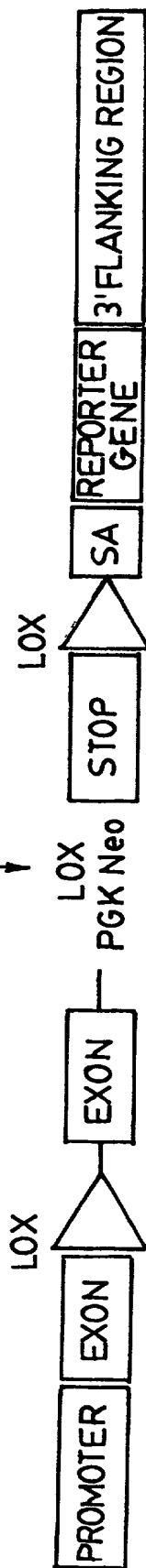
FIG. 1A

"LOSS" OF FUNCTION



TARGETING  
CONSTRUCT

HOMOLOGOUS RECOMBINATION



**FIG. 1B**

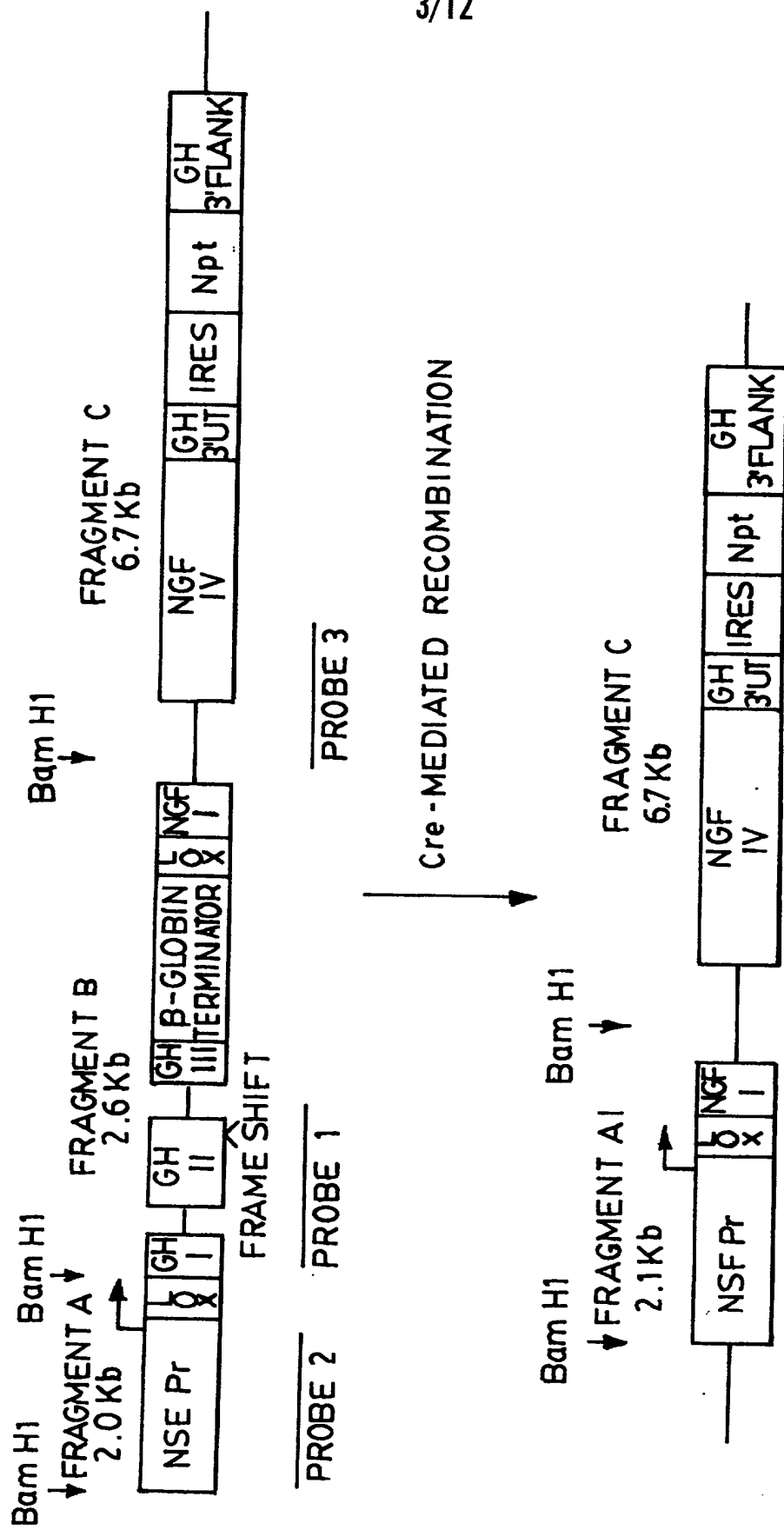
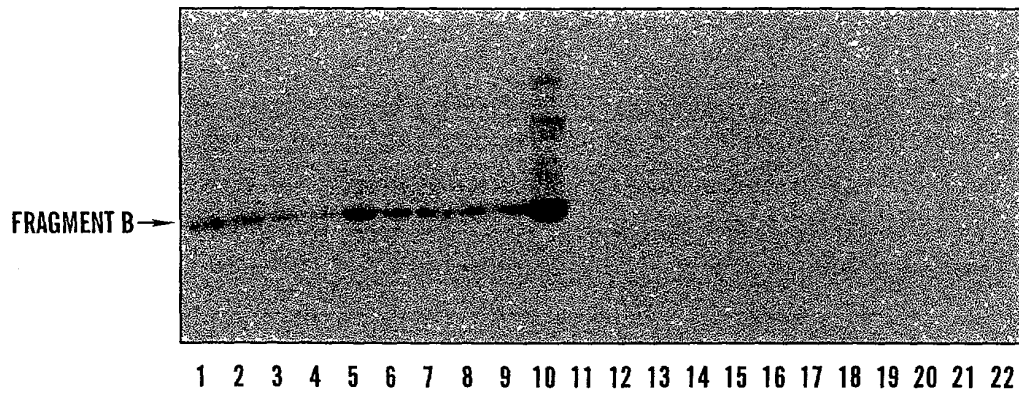
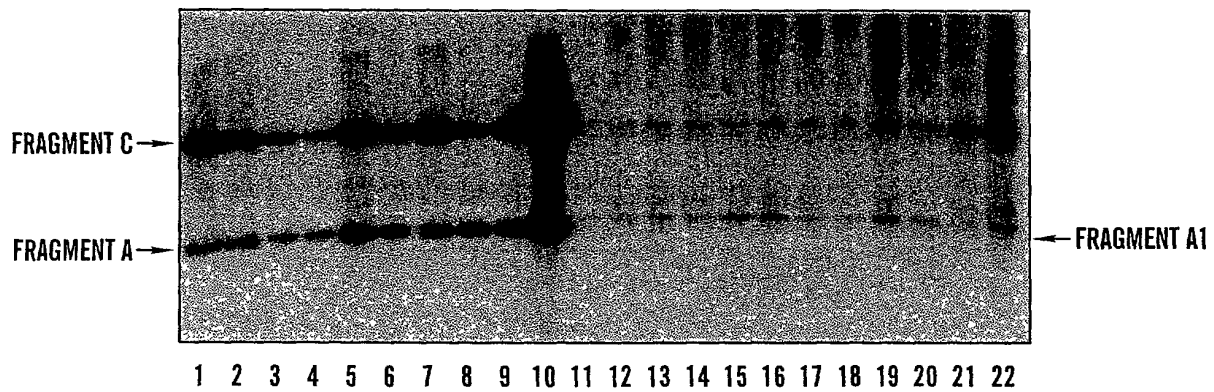


FIG. 2A



**FIG. 2B**



**FIG. 2C**

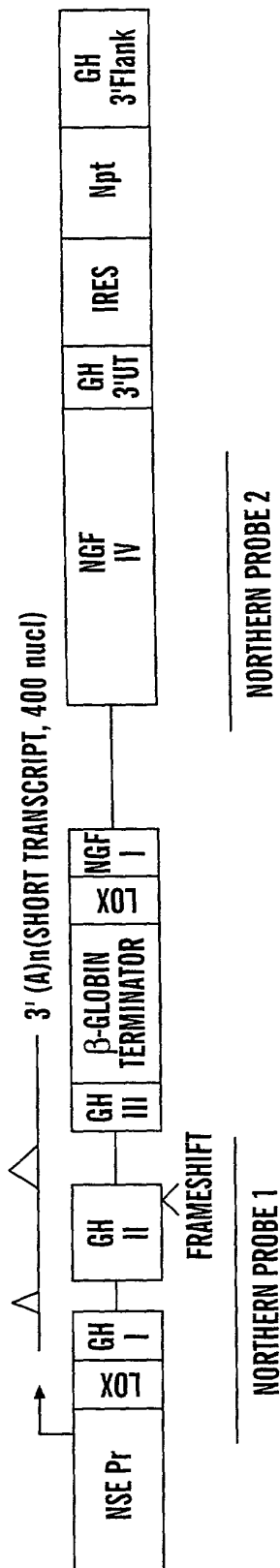


FIG. 3A

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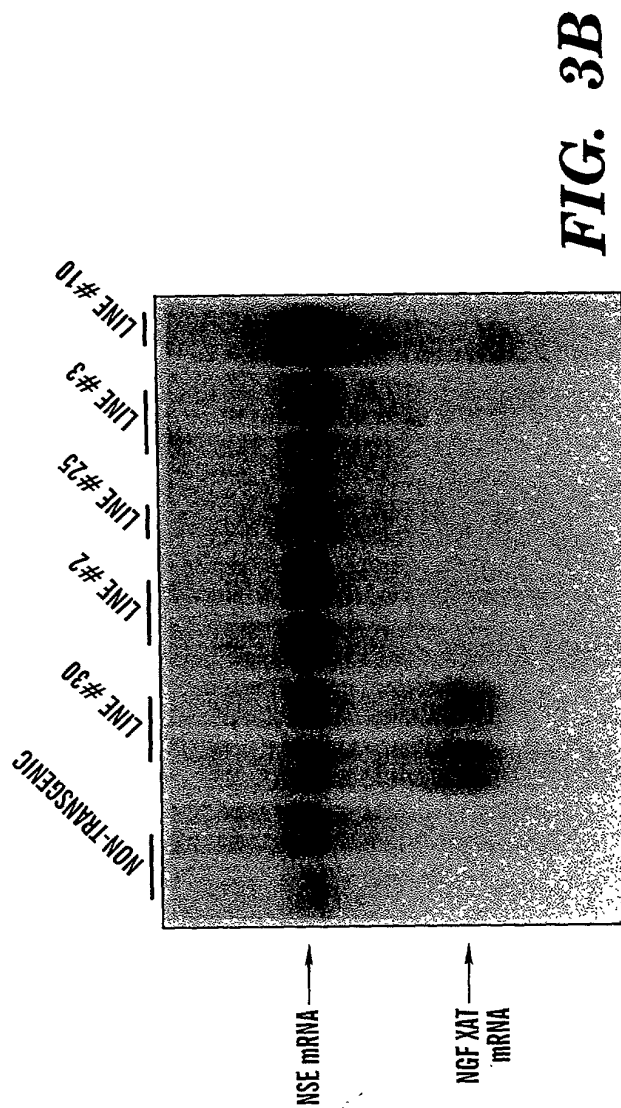
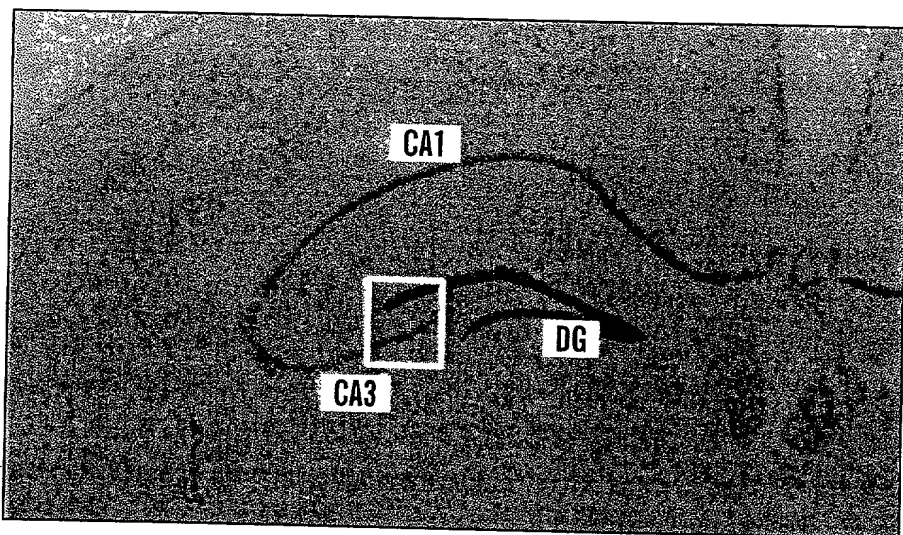
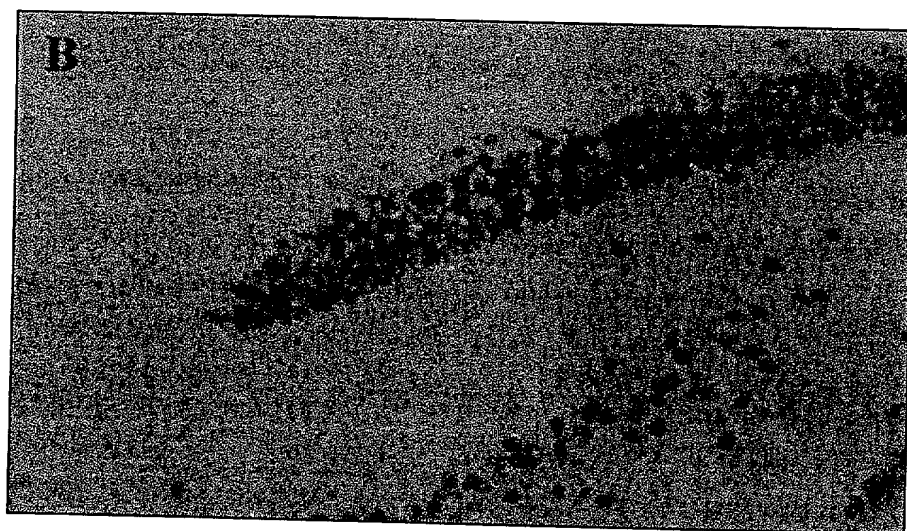


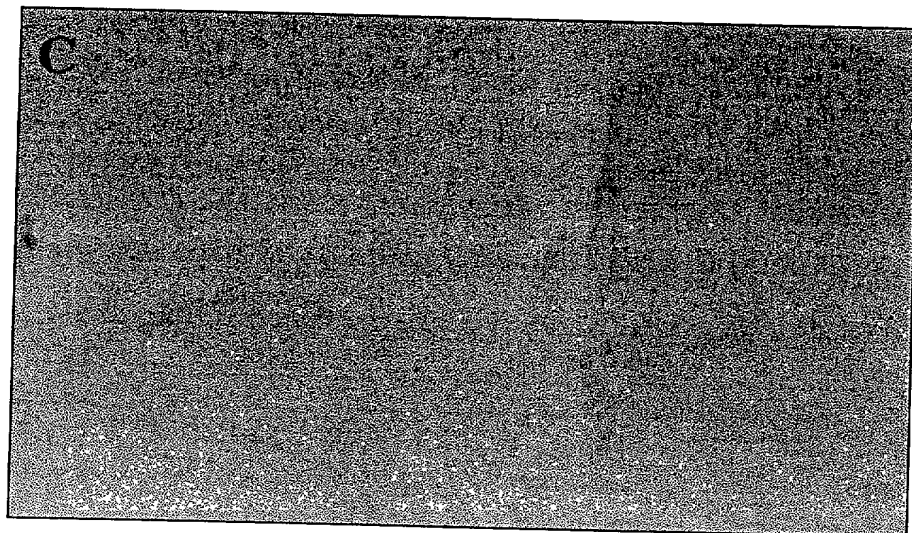
FIG. 3B



**FIG. 4A**

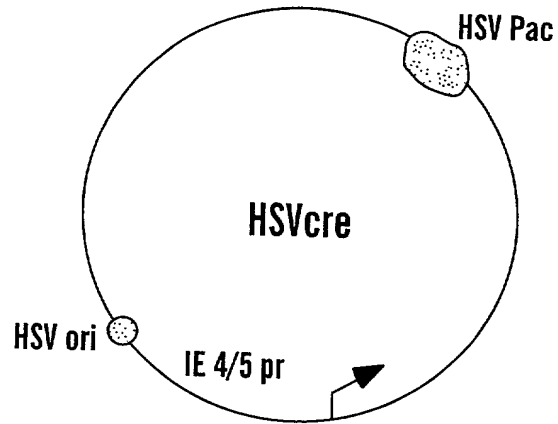


**FIG. 4B**

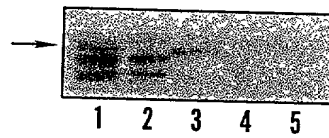


**FIG. 4C**

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**FIG. 5A**



**FIG. 5B**

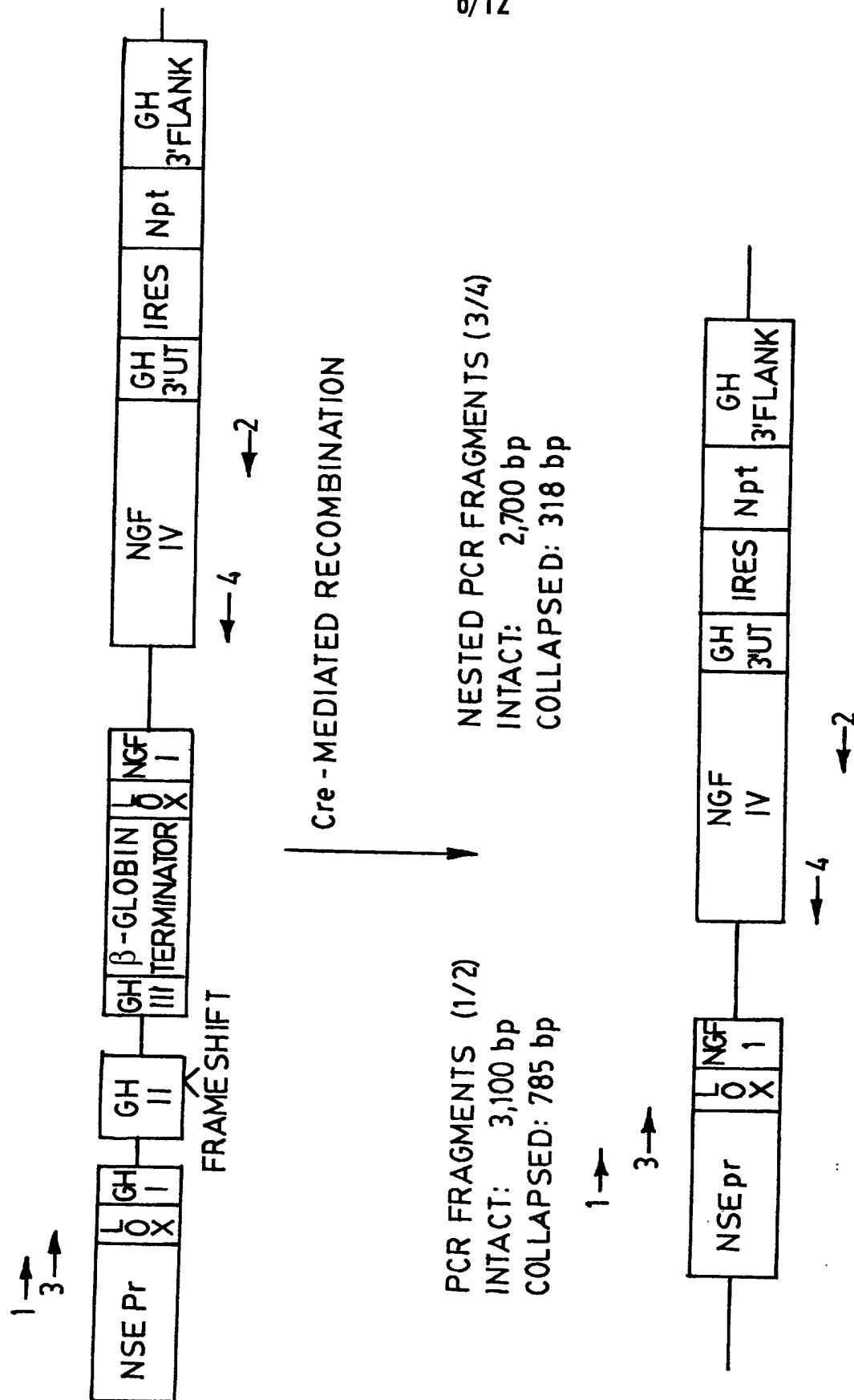
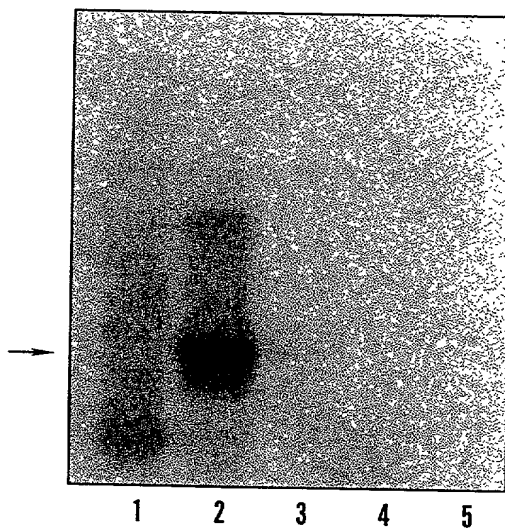
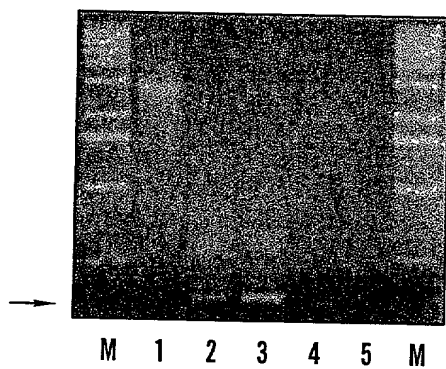


FIG. 5C

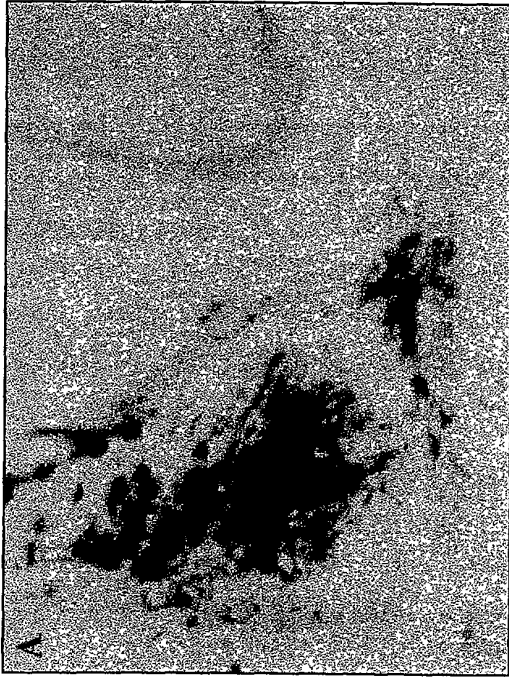




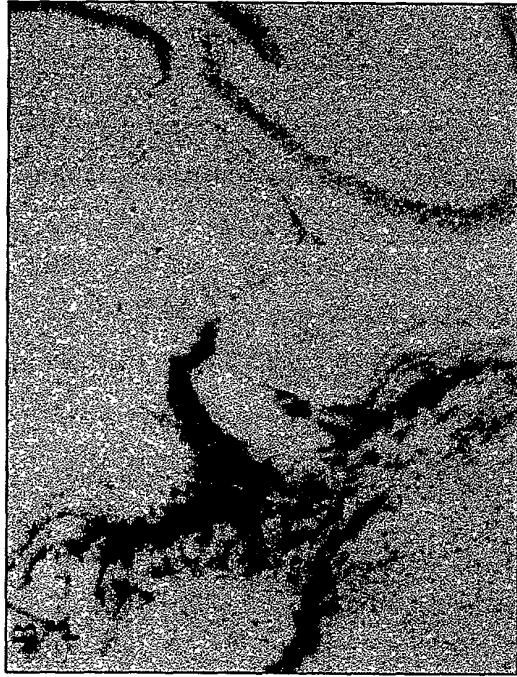
**FIG. 5D**



**FIG. 5E**



**FIG. 6A**



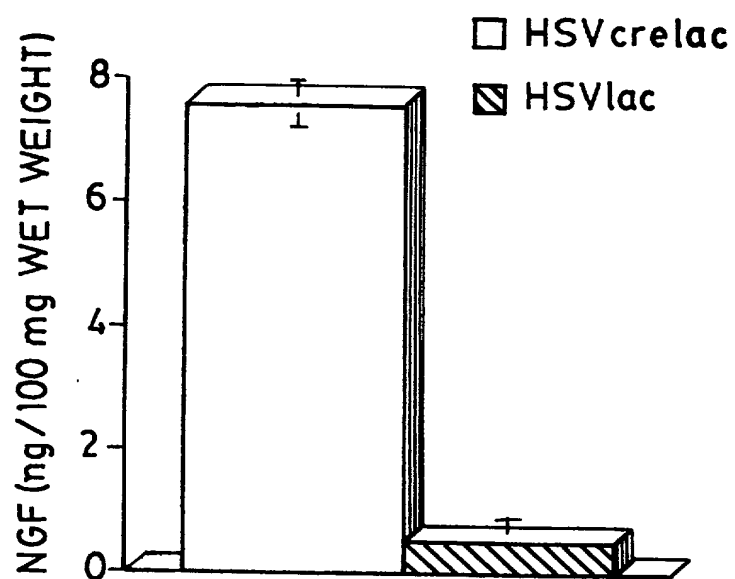
**FIG. 6B**



**FIG. 6C**



**FIG. 6D**

**FIG. 7**

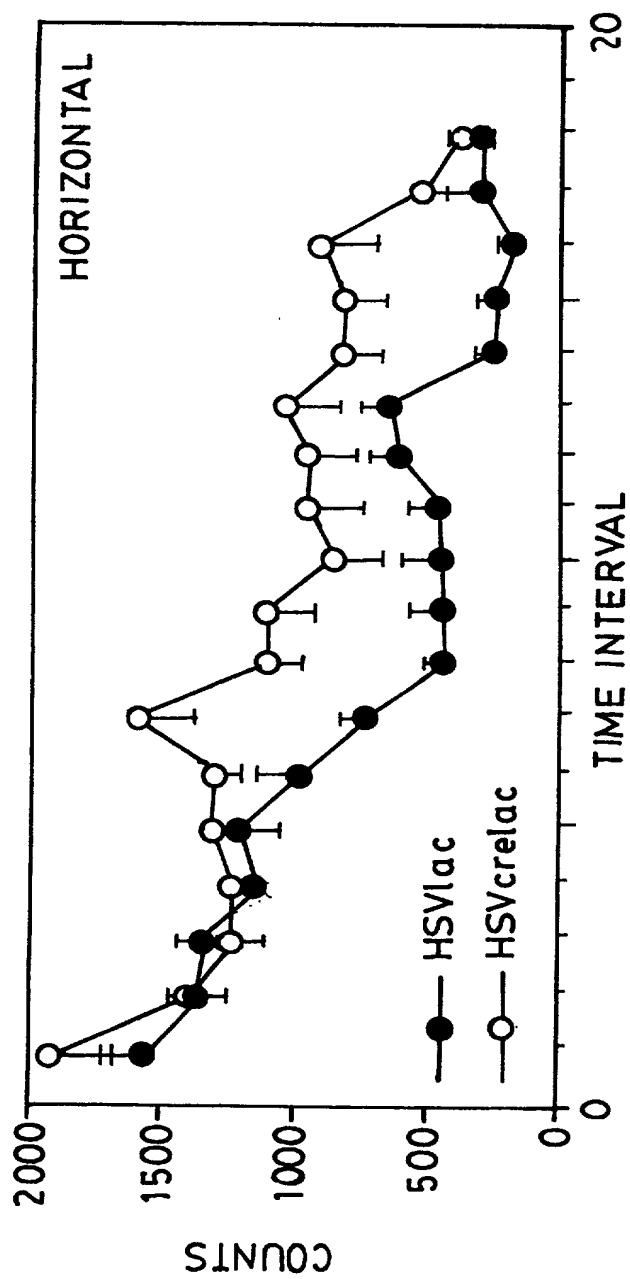


FIG. 8A

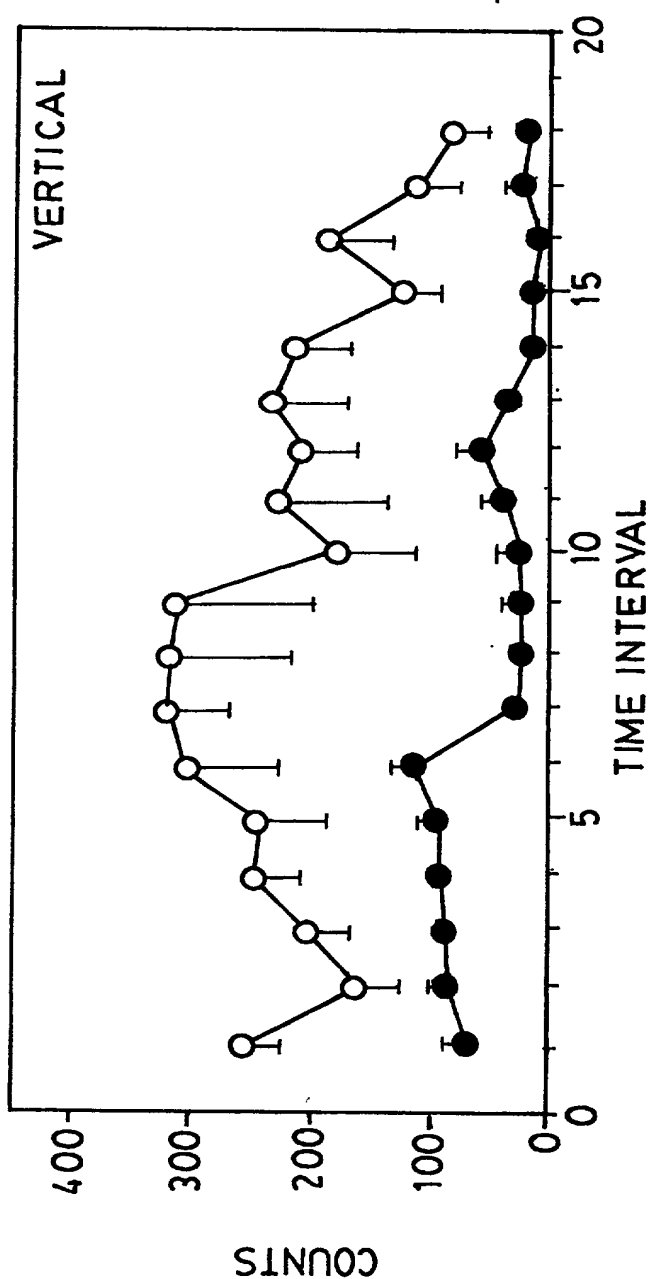


FIG. 8B